

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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EFS ID: 16080  
Application ID: 10064260  
Title of Invention: LIQUID CRYSTAL DISPLAY  
First Named Inventor: Katsuyuki Sakuma  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-06-26  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: JP920010143  
Digital Certificate Holder: cn=Derek Jennings, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US  
Certificate Message Digest: oitqwuVFjAO58rGtzupcRA==  
Total Fees Authorized: \$1196.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 90468  
Deposit Account Name: Derek S. Jennings

## TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility  
Patent FilingAttorney Docket  
Number:

JP920010143

## LIQUID CRYSTAL DISPLAY

First Named Inventor: Katsuyuki Sakuma

## SUBMITTED BY

Name:	Derek S. Jennings
Registration Number:	41, 473
Electronic Signature Mark: Derek S. Jennings	Date Signed: 20020626

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

## Attached Files:

declaration	JP920010143Dec1.tif
declaration	JP920010143Dec2.tif
specification	JP920010143US1.xml
bibd-transmittal	JP920010143apds.xml
fee-transmittal	JP920010143fee.xml

Attached Image File(s):

JP920010143Dec1.tif

JP920010143Dec2.tif

Comments:

Docket No. JP9200101430

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Liquid Crystal Display

the specification of which (check one)

X is attached hereto.

\_\_\_\_\_ was filed on \_\_\_\_\_ as United States Application Number \_\_\_\_\_

or PCT International Application Number \_\_\_\_\_

and was amended on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, '119(a)-(d) or '365(b) of any foreign application(s) for patent or inventor's certificate, or '365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below by checking the box, any foreign application for patent or inventor's certificate, or PCT International application, having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	Country	Filing Date	Priority Claim
2001-200191 (Number)	JAPAN (Country)	29/June/2001 (Day/Month/Year Filed)	<u>X</u> Yes ___ I
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	___ Yes ___ I
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	___ Yes ___ I

I hereby claim the benefit under 35 U.S.C. '119(e) of any United States provisional application(s) listed below

(Application Number)	(Filing Date)
_____ (Application Number)	_____ (Filing Date)

I hereby claim the benefit under 35 U.S.C. '120 of any United States Application(s), or '365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 U.S.C. '112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR '1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Manny W. Schecter (Reg. 31,722), Kevin M. Jordan (Reg. 40,277), Christopher A. Hughes (Reg. 26,914), John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Stephen C. Kaufman (Reg. 29,551), Robert M. Trepp (Reg. 25,933), Louis P. Herzberg (Reg. 41,500), Daniel P. Morris (Reg. 32,053), Paul J. Otterstedt (Reg. 37,411), Louis J. Percello (Reg. 33,206), Douglas W. Cameron (Reg. 31,596), Marian Underweiser (Reg. 46,134), Richard M. Ludwin (Reg. 33,010), Marc Ehrlich (Reg. 39,966), Robert P. Tassinari (Reg. No. 36,030), Derek S. Jennings (Reg. No. 41,473), Gail Zarick (Reg. 43,303) and Timothy M. Farrell (Reg. No. 37,321).

Docket No. JP920010143

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATIONSend Correspondence to: Derek S. Jennings, Intellectual Property Law Dept.IBM Corporation, P.O. Box 218, Yorktown Heights, New York 10598Direct Telephone Calls to: (name and telephone number) Derek S. Jennings - (914) 945-2144Katsuyuki Sakuma**Full name of sole or first inventor**

Inventor's Signature

Date

5-13-25 Chuorinkan, Yamato-shi, Kanagawa-ken

Residence

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Citizenship

Same as above.

Post Office Address

Yoshitami Sakauchi**Full name of second joint-inventor, if any**

Inventor's signature

Date

5-9-4 Minamiyana, Hadano-shi, Kanagawa-ken

Residence

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Citizenship

Same as above.

Post Office Address

**Full name of third joint-inventor, if any**

Inventor's signature

Date

Residence

Citizenship

Same as above.

Post Office Address

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 1196**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 09-0468



Deposit Account Name: IBM

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge the Issue Fee Set in 37 C.F.R. Section 1.18 at the Mailing of the Notice of Allowance

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Derek S. Jennings

Electronic Signature Mark: Derek S. Jennings

Date Signed: 20020626

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 22	103	\$ 18	2	\$ 36

10064260 10064260

Independent Claims: 8	102	\$ 84	5	\$ 420
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Subtotal For Extra Claims Fees: \$ 456